

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1-26. (cancelled)
27. (new) An isolated polynucleotide comprising:
  - (a) a nucleotide sequence encoding a polypeptide having transcriptional repressor activity, wherein the polypeptide has an amino acid sequence of at least 85% sequence identity when compared to SEQ ID NO:32, based on the Clustal method of alignment with pairwise alignment default parameters of KTUPLE=1, GAP PENALTY=3, WINDOW=5 and DIAGONALS SAVED=5; or
  - (b) a complement of the nucleotide sequence of (a), wherein the complement and the nucleotide sequence consist of the same number of nucleotides and are 100% complementary.
28. (new) The polynucleotide of Claim 27, wherein the amino acid sequence of the polypeptide has at least 90% sequence identity when compared to SEQ ID NO:32, based on the Clustal method of alignment with the pairwise alignment default parameters.
29. (new) The polynucleotide of Claim 27, wherein the amino acid sequence of the polypeptide has at least 95% sequence identity when compared to SEQ ID NO:32, based on the Clustal method of alignment with the pairwise alignment default parameters.
30. (new) The polynucleotide of Claim 27, wherein the amino acid sequence of the polypeptide comprises SEQ ID NO:32.
31. (new) The polynucleotide of Claim 27 wherein the nucleotide sequence comprises SEQ ID NO:31.
32. (new) A vector comprising the polynucleotide of Claim 27.
33. (new) A recombinant DNA construct comprising the polynucleotide of Claim 27 operably linked to at least one regulatory sequence.
34. (new) A method for transforming a cell, comprising transforming a cell with the polynucleotide of Claim 27.
35. (new) A cell comprising the recombinant DNA construct of Claim 33.

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36. (new) A method for producing a transgenic plant comprising transforming a plant cell with the polynucleotide of Claim 27 and regenerating a transgenic plant from the transformed plant cell.
37. (new) A plant comprising the recombinant DNA construct of Claim 33.
38. (new) A seed comprising the recombinant DNA construct of Claim 33.
39. (new) A method for isolating a polypeptide encoded by the polynucleotide of claim 27 comprising isolating the polypeptide from a cell containing a recombinant DNA construct comprising the polynucleotide operably linked to at least one regulatory sequence, wherein the recombinant DNA construct is expressed in the cell.